**Information Disclosure Statement Transmittal**

| | | | |
|---|----------|---|------------------|
| I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit. | | | |
| Date of Deposit: | 11/25/03 | Name of Person Making the Deposit: | Jacqueline Coyne |
| | | Signature of the Person Making the Deposit: | <i>J. Coyne</i> |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Allan PARKER and Glen LAM

Serial No.: 10/074,495

Group Art Unit: 2818

Filed: 2/11/02

Examiner: Yoha, Connie C.

Title: PARTIAL PROGRAMMING OF MULTI LEVEL FLASH

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Information Disclosure Statement Transmittal

Transmitted herewith is the following:

..... Formal drawings, totaling sheets.

..... Informal drawings, totaling sheets.

..... Certification for PTO Consideration

☒ Information Disclosure statement, totaling 1 sheets.☒ Check # _____ in the amount of \$180.00 for the fee set forth in CFR 1.17(p)☒ Form 1449

..... Petition for Extension of Time

☒ Other: Information Disclosure Statement CFR 1.97(c) transmittal**F e Calculation (for other than a small entity)**

| Fee Items | Fee Rate | Total |
|---|----------|-----------------|
| Petition for Extension of Time (fee calculated elsewhere) | \$.00 | |
| Information Disclosure Statement, late filing | \$180.00 | \$180.00 |
| Other: | | |
| Total Fees | | \$180.00 |

PAYMENT OF FEES

1. The full fee due in connection with this communication is provided as follows:

[X] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.
A duplicate copy of this authorization is enclosed.

[X] A check in the amount of \$180.00

[] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

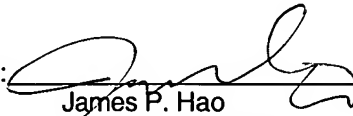
WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: _____

11/25/23

By: _____



James P. Hao
Reg. No. 36,398



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Allan PARKER and Glen LAM
Serial No.: 10/074,495 Group Art Unit: 2818
Filed: 2/11/02 Examiner: Yoha, Connie C.
Title: PARTIAL PROGRAMMING OF MULTI LEVEL FLASH

The Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

| <u>Pat. No.</u> | <u>Pat. Title</u> | <u>Grant Date</u> |
|-----------------|---|-------------------|
| 6,064,597 | METHOD OF PROGRAMMING A MULTILEVEL NONVOLATILVE MEMORY CELL WITH REDUCED NUMBER OF ERASE OPERATIONS | 5/16/00 |
| 5,936,884 | MULTIPLE WRITES PER A SINGLE ERASE FOR A NONVOLATILE MEMORY | 8/10/99 |
| 5,903,497 | INTEGRATED PROGRAM VERIFY PAGE BUFFER | 5/11/99 |
| 5,724,284 | MULTIPLE BITS-PER-CELL FLASH SHIFT REGISTER PAGE BUFFER | 3/3/98 |

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

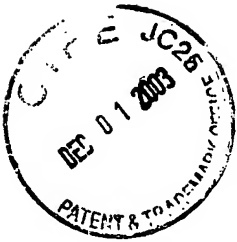
Date: 11/25/03

By: James P. Hao
James P. Hao
Reg. No. 36,398

2/03/2003 CCHAU1 00000071 10074495

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180.00 DP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application

Inventor(s): Allan PARKER and Glen LAM Group Art Unit: 2818
 Filed: 2/11/02 Examiner: Yoha, Connie C.
 Serial No.: 10/074,495
 Title: PARTIAL PROGRAMMING OF MULTI LEVEL FLASH

Form 1449

U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|------------|---------|------------------|-------|-----------|-------------|
| | A | 6,064,597 | 5/16/00 | Takeshima et al. | 365 | 185.24 | 10/3/97 |
| | B | 5,936,884 | 8/10/99 | Hasbun et al. | 365 | 185.03 | 7/22/96 |
| | C | 5,903,497 | 5/11/99 | Yu et al. | 365 | 185.22 | 12/22/97 |
| | D | 5,724,284 | 3/3/98 | Bill et al. | 365 | 185.2 | 6/24/96 |
| | E | | | | | | |
| | F | | | | | | |
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| | K | | | | | | |

Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
| | | | | | | | Yes | No |
| | L | | | | | | | |
| | M | | | | | | | |
| | N | | | | | | | |
| | O | | | | | | | |
| | P | | | | | | | |
| | Q | | | | | | | |

Other Documents

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication |
|------------------|-----|--|
| | R | |
| | S | |
| | T | |
| Examiner | | Date Considered |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.



Attorney Docket No.: AMD-G1255

| | | | | |
|---|----------|------------------------------------|------------------|---|
| I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit. | | | | |
| Date of Deposit: | 11/25/03 | Name of Person Making the Deposit: | Jacqueline Coyne | Signature of the Person Making the Deposit: |

Inventor(s): Allan PARKER and Glen LAM

Serial No.: 10/074,495

Group Art Unit: 2818

Filed: 2/11/02

Examiner: Yoha, Connie C.

Confirmation No.: 7446

Title: PARTIAL PROGRAMMING OF MULTI LEVEL FLASH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF
EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE § (37 C.F.R. 1.97(c))

**TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:

(1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311.

STATEMENT OR FEE

2. Accompanying this transmittal is

A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).

or

B. ☒ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under 1.97(c) (\$180.00).

Fee due \$ 180.00

METHOD OF PAYMENT OF FEE

4. [X] Enclosed is a check for \$180.00.

[X] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed.

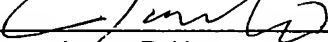
[] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 4/25/03

By: 
James P. Hao
Reg. No. 36,398